Initial Approval: October 14, 2020

#### **CRITERIA FOR PRIOR AUTHORIZATION**

Neuromyelitis Optica Spectrum Disorder (NMOSD) Agents

**BILLING CODE TYPE** For drug coverage and provider type information, see the KMAP Reference Codes webpage.

MANUAL GUIDELINES Prior authorization will be required for all current and future dose forms available. All

medication-specific criteria, including drug-specific indication, age, and dose for each agent is

defined in Table 1 below.

Eculizumab (Soliris®) Inebilizumab (Uplizna™) Satralizumab (Enspryng™)

## GENERAL CRITERIA FOR INITIAL PRIOR AUTHORIZATION: (must meet all of the following)

- Must be approved for the indication, age, and not exceed dosing limits listed in Table 1.
- For all agents listed, the preferred PDL drug, if applicable, which treats the PA indication, is required unless the patient meets the non-preferred PDL PA criteria.
- Medication must be prescribed by, or in consultation with a neurologist.
- If the requested drug is for the treatment of NMOSD, patient must have had a positive serologic test for AQP4-IgG (cell-based assay).<sup>1-3</sup>
- Patient must not be on concurrent therapy with another NMOSD agent listed in table 1.

**LENGTH OF APPROVAL (INITIAL): 12 months** 

### **CRITERIA FOR RENEWAL PRIOR AUTHORIZATION:** (must meet all of the following)

- Must not exceed dosing limits listed in Table 1.
- Patient must have had a decrease or no increase in the number of clinical relapses since initial approval.<sup>4</sup>

**LENGTH OF APPROVAL (RENEWAL): 12 months** 

FOR DRUGS THAT HAVE A CURRENT PA REQUIREMENT, BUT NOT FOR THE NEWLY APPROVED INDICATIONS, FOR OTHER FDA-APPROVED INDICATIONS, AND FOR CHANGES TO AGE REQUIREMENTS NOT LISTED WITHIN THE PA CRITERIA:

• THE PA REQUEST WILL BE REVIEWED BASED UPON THE FOLLOWING PACKAGE INSERT INFORMATION: INDICATION, AGE, DOSE, AND ANY PRE-REQUISITE TREATMENT REQUIREMENTS FOR THAT INDICATION.

**LENGTH OF APPROVAL (INITIAL AND RENEWAL): 12 months** 

### **DRAFT PA Criteria**

Table 1. FDA-approved age and dosing limits for NMOSD Agents<sup>1-3</sup>

Agents	Indication(s)	Age	Dosing Limits	
C5 Complement Inhibitor				
Eculizumab (Soliris®)	Neuromyelitis optica spectrum disorder (NMOSD) in patients who are anti- aquaporin-4 (AQP4) antibody positive	≥ 18 years	NMOSD: 1200 mg IV every 2 weeks	
CD19-directed Cytolytic Antibody				
Inebilizumab-cdon	NMOSD in patients who are	≥ 18 years	300 mg IV every 6 months	
(Uplizna™)	AQP4 antibody positive			
Interleukin-6 (IL-6) Receptor Antagonist				
Satralizumab-mwge	NMOSD in patients who are	≥ 18 years	120 mg SQ every 4 weeks	
(Enspryng™)	AQP4 antibody positive			

IV - intravenous; SQ - subcutaneous

# **References**

- 1. Soliris (eculizumab) [prescribing information]. Ann Arbor, MI. Alexion Pharmaceuticals, Inc. June 2019.
- 2. Uplizna (inebilizumab-cdon) [prescribing information]. Gaithersburg, MD. Viela Bio, Inc. June 2020.
- 3. Enspryng (satralizumab-mwge) [prescribing information]. South San Francisco, CA. Genentech, Inc. August 2020.
- 4. Sellner J, Boggild M, Clanet M, et al. EFNS guidelines on diagnosis and management of neuromyelitis optica. Eur J Neurol. 2010;17(8):1019-32. <a href="https://onlinelibrary.wiley.com/doi/full/10.1111/j.1468-1331.2010.03066.x">https://onlinelibrary.wiley.com/doi/full/10.1111/j.1468-1331.2010.03066.x</a>. Accessed October 1, 2020.

DRUG UTILIZATION REVIEW COMMITTEE CHAIR	PHARMACY PROGRAM MANAGER	
	DIVISION OF HEALTH CARE FINANCE	
	KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT	
DATE	DATE	